IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	the Application of)	
) Ar	t Unit:
SHIR	OTO et al)	
) Ex	aminer:
Serial	No.:)	
(Div	rision of 09/825,967 Filed: April 5, 2001)	
		.)	
For:	PROCESS OF PRODUCING)	
	LIQUID HYDROCARBON OIL)	
	OR DIMETHYL ETHER FROM)	
	LOWER HYDROCARBON GAS)	
	CONTAINING CARBON DIOXIDE)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the examiner consider and cite of record the references listed on the attached.

The documents listed on the attached are those cited of record in U.S. Patent Nos. 6,376,423, 6,312,660 and 6,340,437 and in copending U.S. Application Serial No. 09/825,967, all of which disclose and claim what might be regarded as related subject matter.

The USPTO is requested to transfer copies of the references listed on the attached from the file of U.S.S.N. 09/825,967, allowed July 14, 2003 or, in the alternative, from the file of any of U.S. Patent No. 6,376,423, 6,312,660 or 6,340,437. The examiner is requested to call the undersigned if unable to obtain copies of the documents listed on the attached.

Respectfully submitted,

Seorge A. Loud

Dated: August 28, 2003

LORUSSO, LOUD & KELLY 3137 Mount Vernon Avenue Alexandria, VA 22305

(703) 739-9393

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO. IKE C355	SERIAL NO.
SHIROTO et al	
FILING	GROUP

		· ·	FILING 8/28/03		BROUP			
•		U	S. PATENT DOCUMENTS					
*EXAMINER	DOCUMENT NUMBER	DATE	ATE NAME		SUBCLASS	FILING DATE IF APPROPRIATE		
	4,367,166	1/4/83	FUJITANI et al	423	652			
	3,222,132	12/7/65	DOWDEN	423	652	*		
	5,604,396	2/18/97	WATANABE et al	313	485			
	5,246,791	9/21/93	FISHER et al	429	16			
	4,415,484	11/15/83	SETZER et al	423	651			
	5,395,406	3/1995	CLAVENNA et al	48	198.7			
	5,614,163	7/1995	BHATTACHARYYA et al	423	418.2		-	
	5,919,425	9/1995	NGUYEN et al	423	210			
	5,958,297	8/1996	PRIMDAHL	252	373			
	5,989,457	11/23/99	SESHAN et al	252	373	,		
	6,277,894	8/2001	AGEE et al	518	700			
-		FOR	EIGN PATENT DOCUMENTS				,	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO	
	9616737	6/6/96	wo					
	2182932	5/28/87	UK					
	9424042	10/27/94	wo					
	9-131533	5/20/97	JAPAN				·	
	2-227141	9/10/90	JAPAN					
	OTHER DOCUM	IENTS (Includ	ing Author, Title, Date, Pertinent	t Pages, Etc.)			
	Rostrup-Nielsen et al,	CO2-Reforming	of Methane over Transition Metals,	Journal of Cata	alysis 144, 38-4	19 (1993)		
						 		
EXAMINER		·	DATE CONSIDERED				4,00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO. IKE-C355	SERIAL NO
SHIROTO et al	
FILING 8/28/03	GROUP

U.S.	PAI	ENT	DOC	UMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
VII Ville							
		,				•	•
					٠.		
		•					
		FOF	REIGN PATENT DOCUMENTS				•
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
	2-307802	12/21/90	JAPAN				
	60-202740	10/14/85	JAPAN				
	58-49602	3/23/83	JAPAN				
	4-331704	11/19/92	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EP

1/2000

0,974,551 A1

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not consider d. Include copy of this form with next communication to applicant.